

FIG. 1A

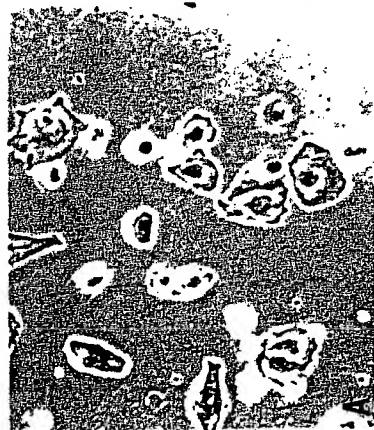


FIG. 1B



FIG. 1C

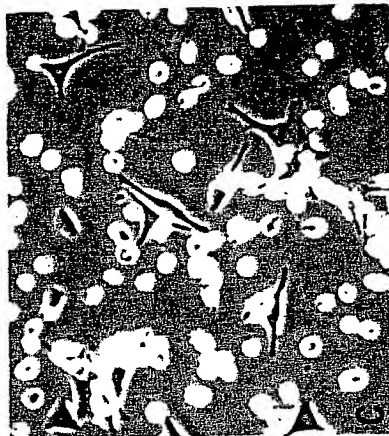


FIG. 1D



FIG. 1E



FIG. 1F



FIG. 1G

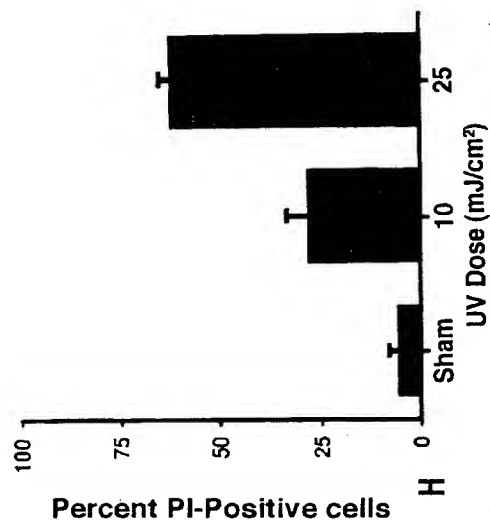


FIG. 1H

FIG. 2A

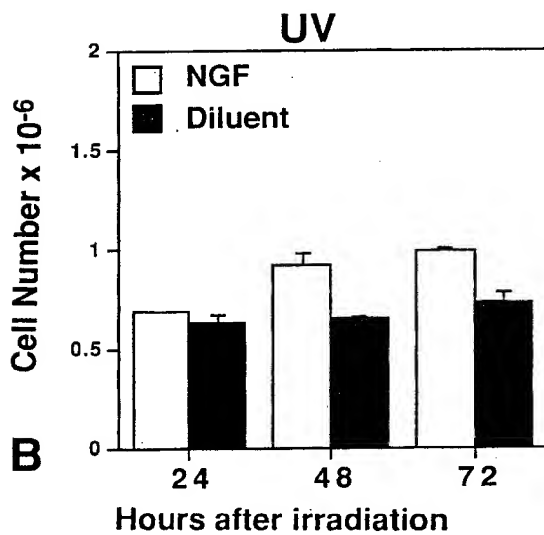
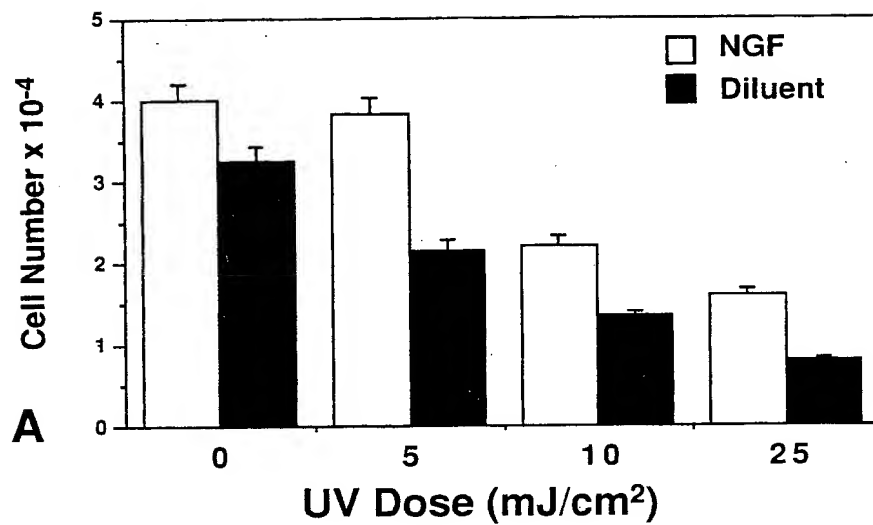


FIG. 2B

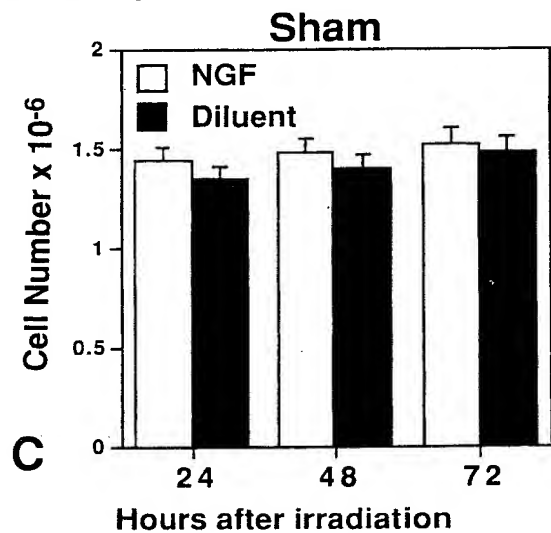


FIG. 2C

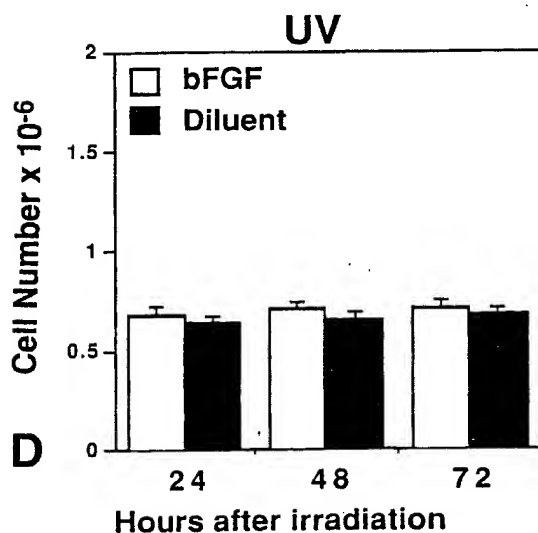


FIG. 2D

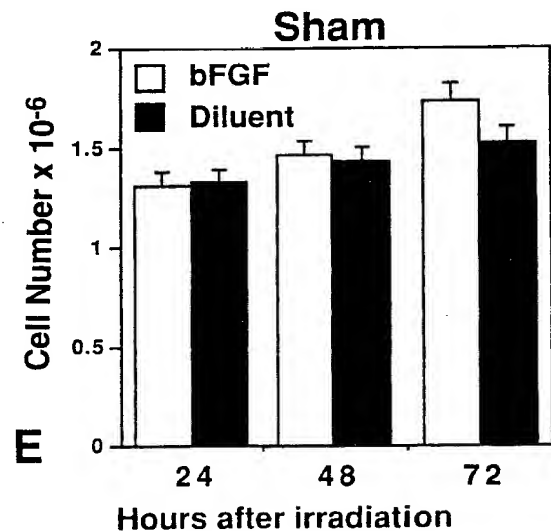


FIG. 2E

FIG. 2F

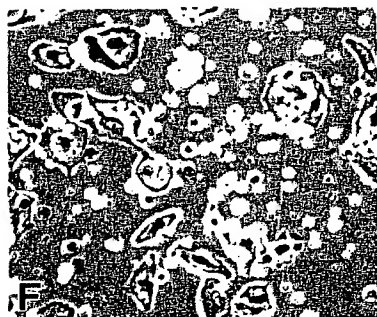


FIG. 2G

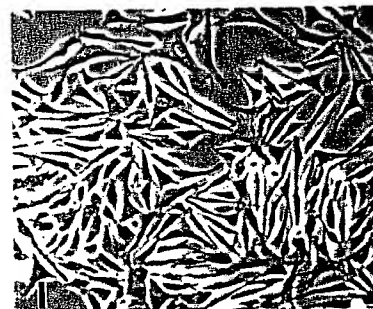
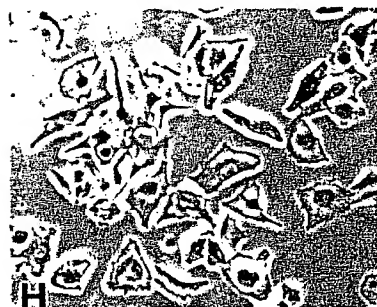
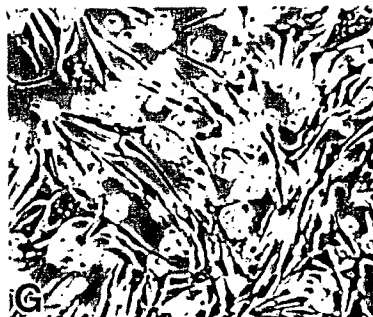


FIG. 2H

FIG. 2I

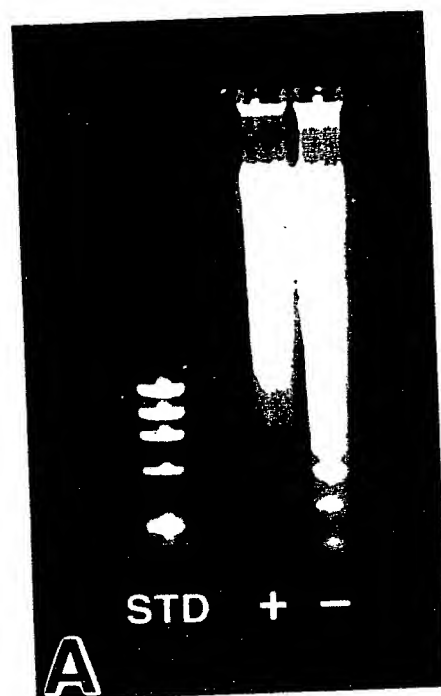


FIG. 3A

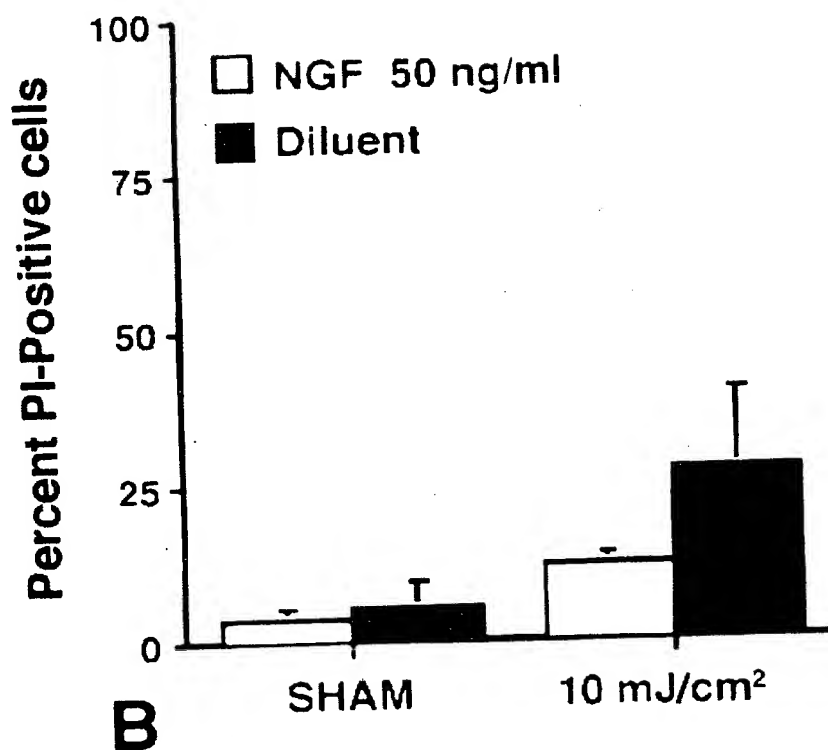


FIG. 3B

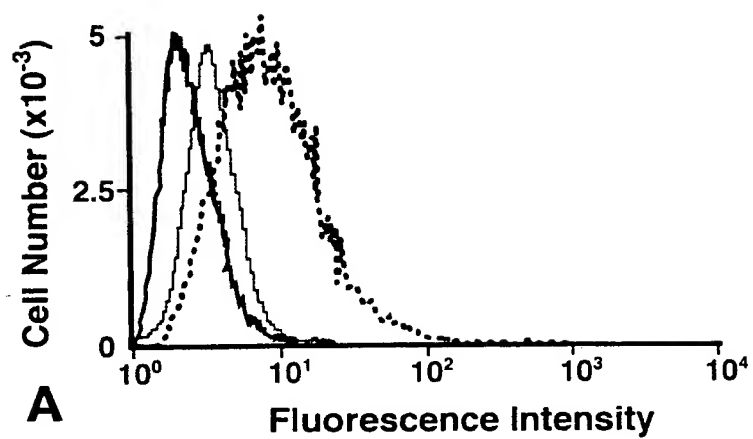


FIG. 4A

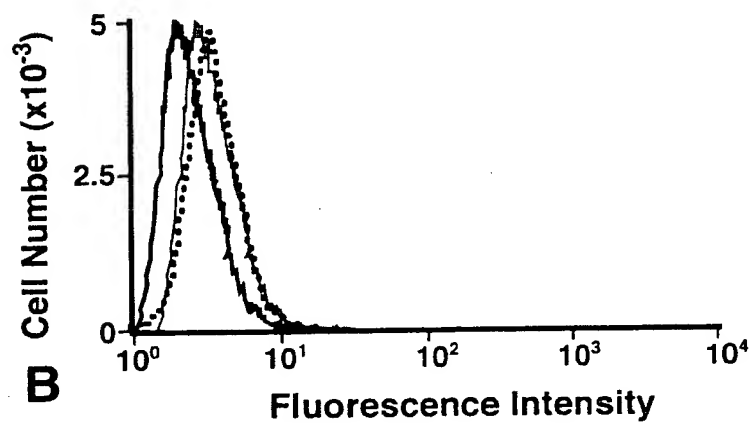


FIG. 4B

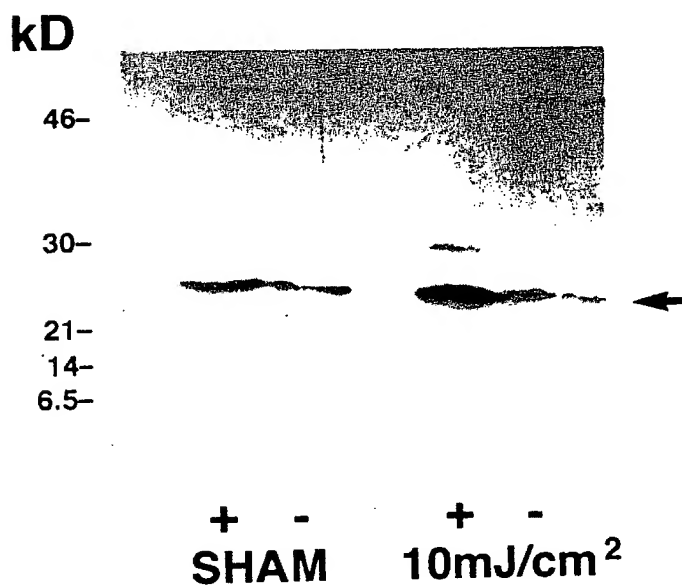


FIG. 4C

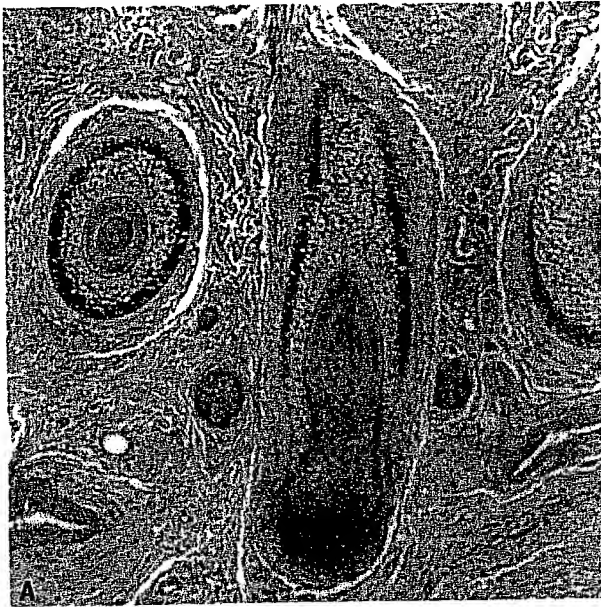


FIG. 5A

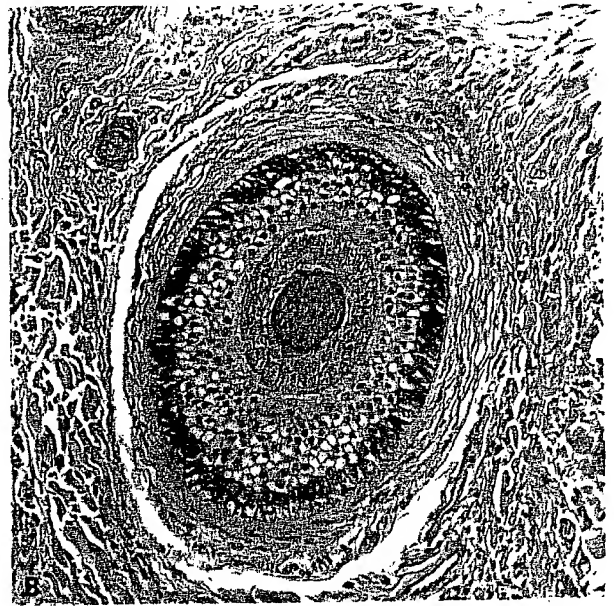


FIG. 5B



FIG. 5C

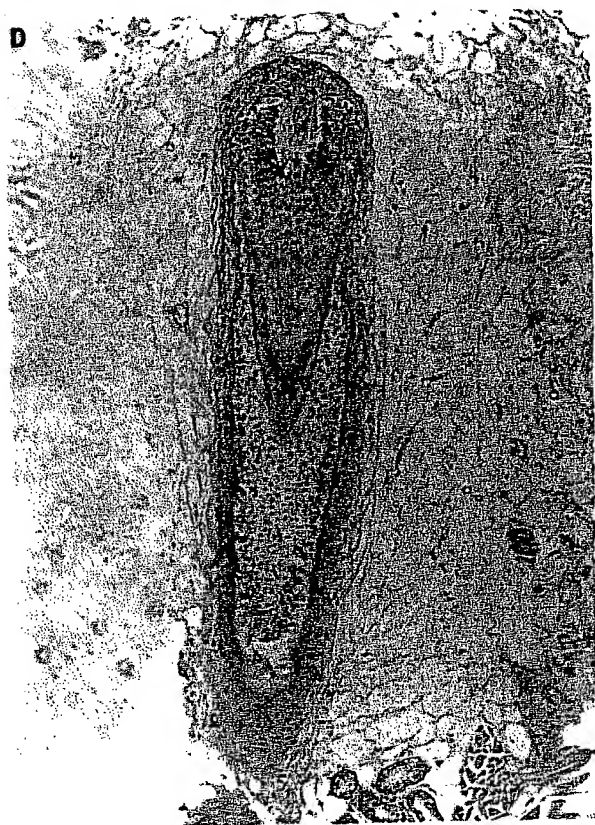


FIG. 5D

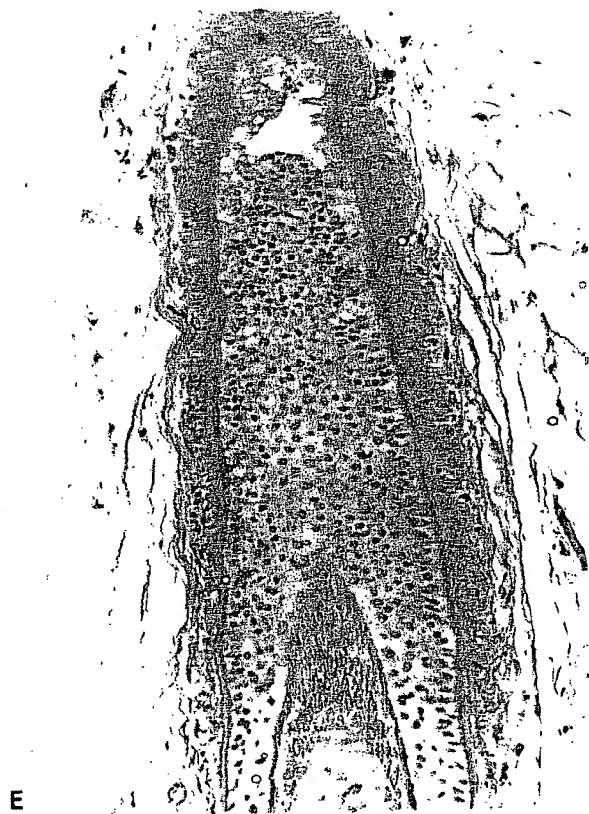


FIG. 5E

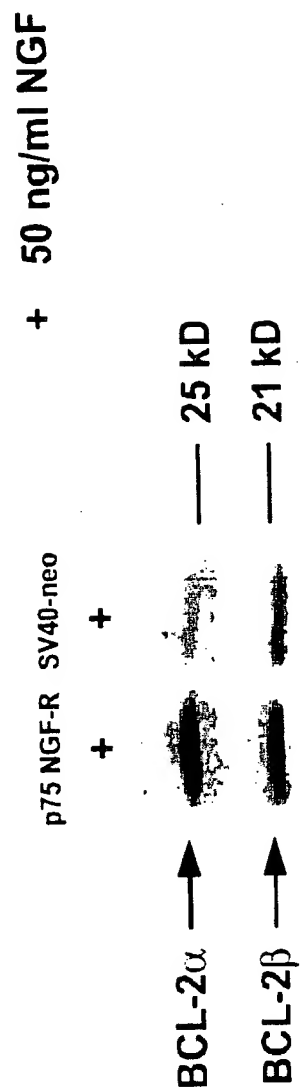


FIG. 6

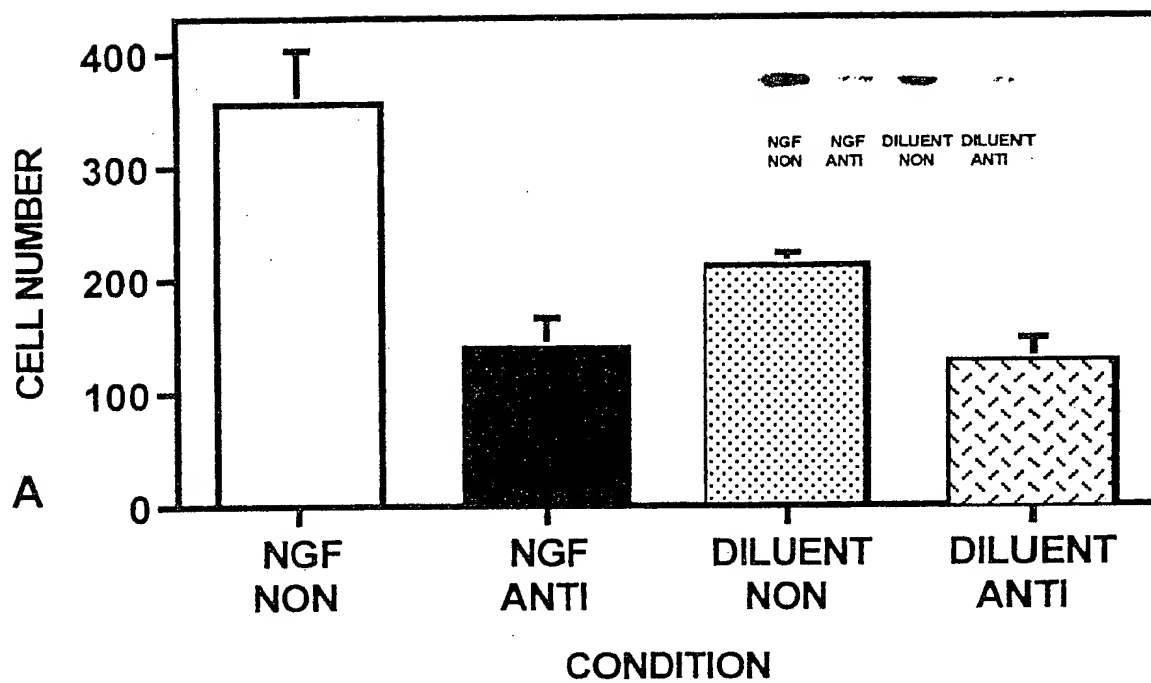


FIG. 8

	+ -		+ -	
STD	UV		SHAM	
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	1	1	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	1	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
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89	1	1	1	1
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91	1	1	1	1
92	1	1	1	1
93	1	1	1	1
94	1			

FIG. 9A

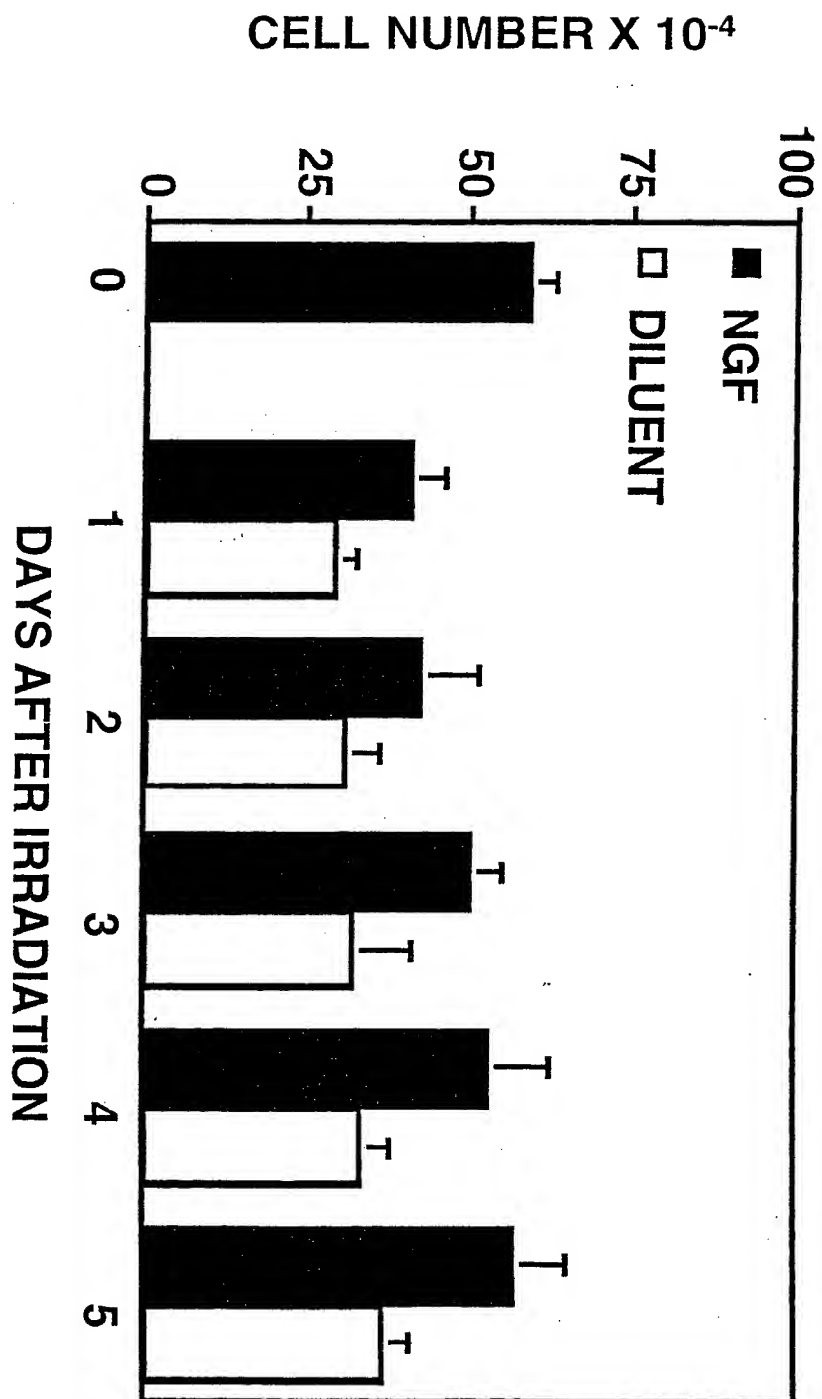


Figure 9B

1000 900 800 700 600 500 400 300 200 100 0

Days in Depleted Medium

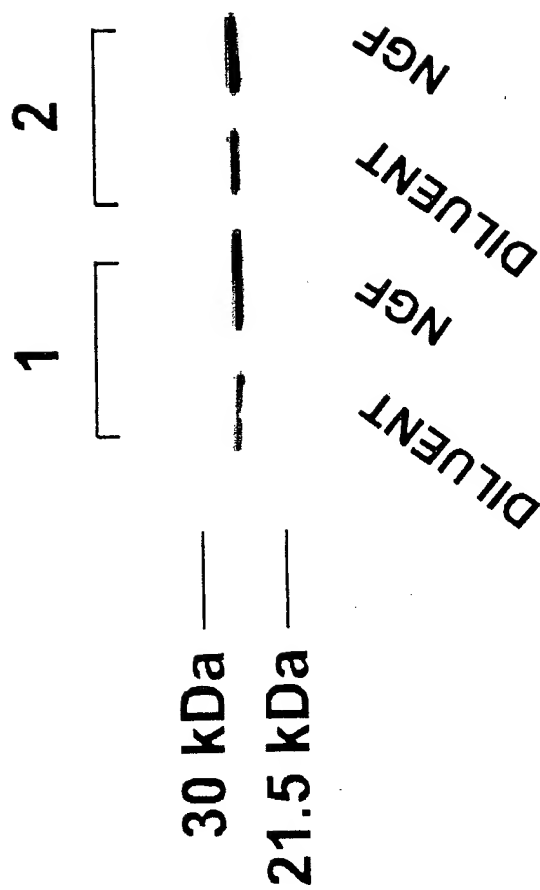


FIG. 10

β -amyloid binds p75^{NTR} through amino acids KGAI (28-31)

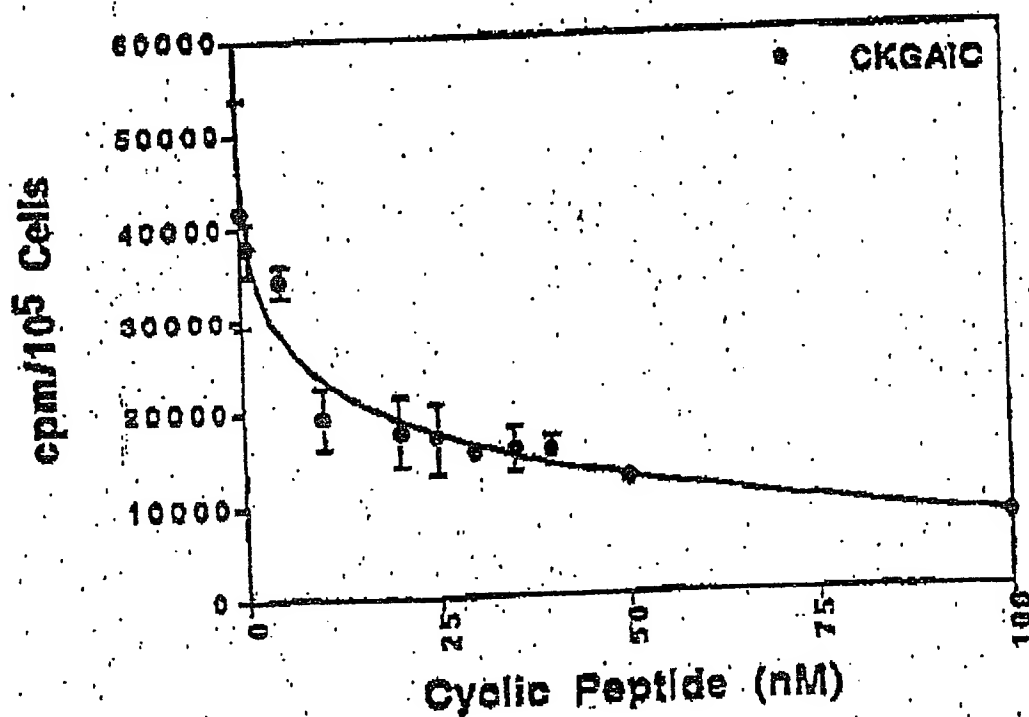


Fig. 11

Fig. 12.

A

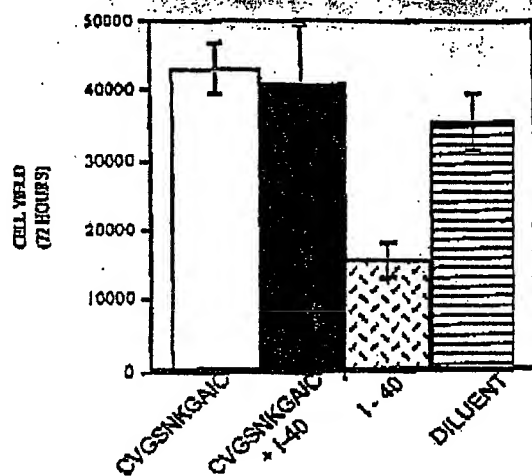


Fig. 12.

B

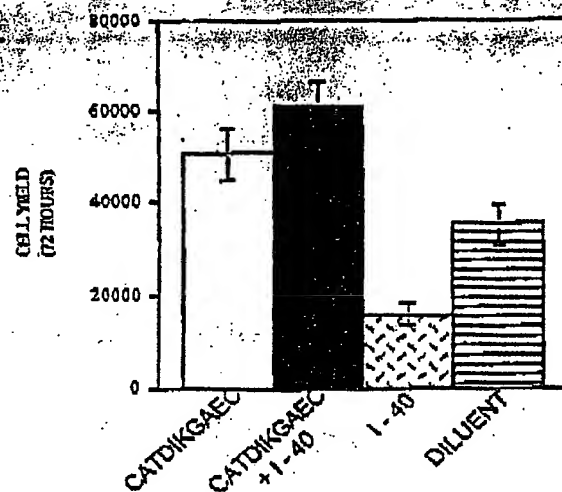
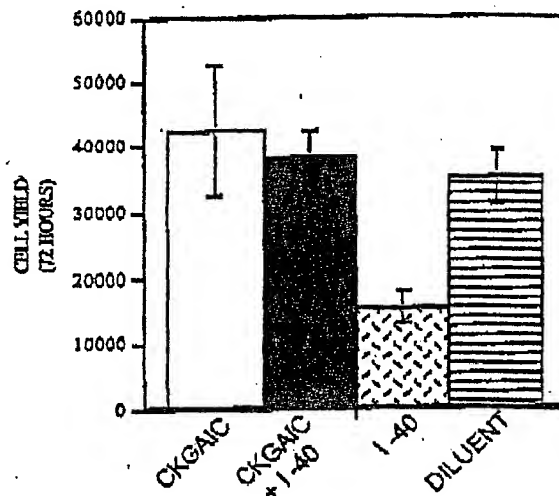


Fig. 12.

C



Cyclic peptides containing the amino acids KGA in a turn (β loop) orientation protect p75^{NTR} NIH-3T3 cells from A β induced cell death

The cyclic peptide CATDIKGAEC decreases β amyloid mediated *c-Jun* transcription

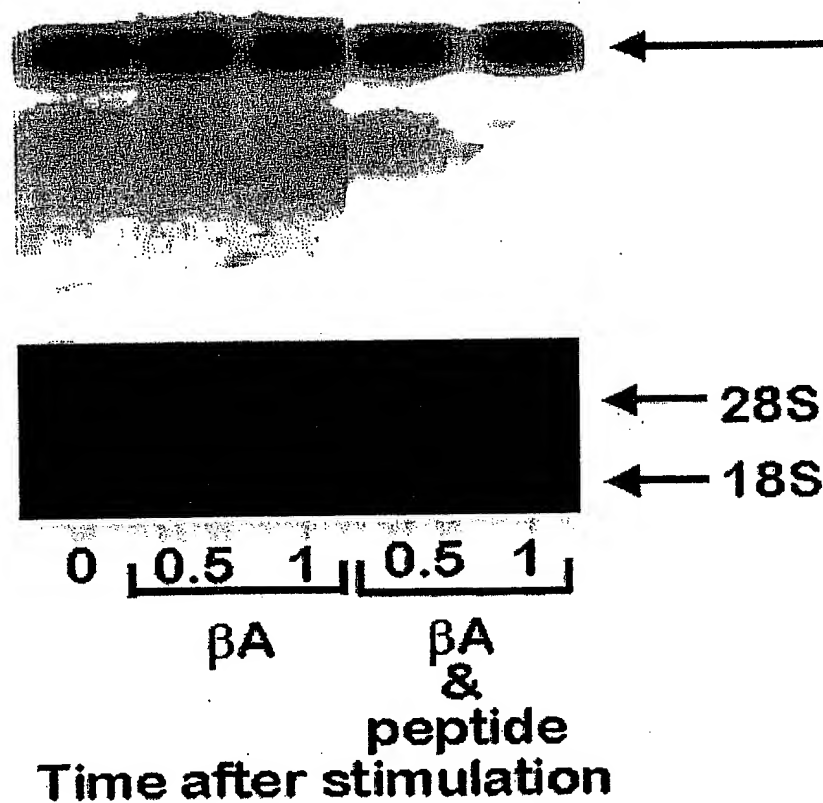


Fig. 13